

**01400930 BALDWINS CREEK AT PENNINGTON, NJ**

RARITAN RIVER BASIN

LOCATION.--Lat 40°20'18", long 74°47'49" referenced to North American Datum of 1983, Hopewell Township, Mercer County, NJ, Hydrologic Unit 02030105, on upstream left wingwall of culvert on State Route 31, 0.8 mi north of Pennington, and 0.9 mi upstream from Baldwin Lake dam.

DRAINAGE AREA.--1.99 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Water years 1960 to current year.

GAGE.--Crest-stage gage. Datum of gage is 161.69 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,430 ft<sup>3</sup>/s, Sep 16, 1999, gage height, 8.95 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 529 ft<sup>3</sup>/s, Mar 8, gage height, 5.90 ft.

**DISCHARGE MEASUREMENTS**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Date	Discharge, in ft <sup>3</sup> /s
Jul 3, 2008	0.02